



THE UNIVERSITY OF KANSAS SPACE TECHNOLOGY LABORATORIES

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Ground truth data collection consisting of soil moisture and vegetation surveys was completed for site 146327 on August 5, 1973, and for site 146326 on August 8, 1973. About one thousand soil samples were collected from the surface to a depth of six inches. These have now been analyzed for moisture content and we are in the process of transferring the data to punched cards for computer displays of the data.

Climatological data for Texas and Kansas as well as weather radar coverage from Wichita, Kansas and Midland, Texas has been received and we are in the process of combining these with ATS and Nimbus cloud cover information to give additional information on moisture distributions in parts of the Skylab sites between the soil moisture sampling sites.

Skylab 2 data from the S190A and S190B sensors has been received and some soil and vegetation features have been extracted. We are still anticipating receipt of S193 and S194 data from Skylab 2.

Travel during the next month will depend on the need for additional ground truth data collection for Skylab 3.

Joe R. Eagleman
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